



UNITED STATES PATENT AND TRADEMARK OFFICE

 COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
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| APPLICATION NUMBER | FILING RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/923,285         | 09/06/2001          | Nick Steele           | 17331-0006             |

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CONFIRMATION NO. 9043

FORMALITIES LETTER



\*OC000000006550875\*

 William L. Warren, Esq.  
 SUTHERLAND ASBILL & BRENNAN LLP  
 999 Peachtree Street, NE  
 Atlanta, GA 30309-3996

Date Mailed: 09/13/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing. *\$370*  
*\* PTO Fees increased as of 10/1/01*  
 Applicant must submit \$ ~~355~~ *370* to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$995.
  - \$675 for 75 total claims over 20.
  - ~~\$320~~ *\$336* for 8 independent claims over 3. *42 x 8 = 336*
- The oath or declaration is missing.  
 A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ ~~1415~~ *\$1446*

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- The Claim(s) commencing on a separate sheet (37 CFR 1.75(h)).

A copy of this notice **MUST** be returned with the reply.

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

205020-5322650



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PATENTS

THE U.S. PATENT AND TRADEMARK OFFICE

In re Application of: *Steele et al.*

Docket No. 17331-0006

Serial No. 09/923,285  
Filed: August 6, 2001  
For: STORAGE MANAGEMENT AND DISTRIBUTION  
OF CONSUMER INFORMATION

Attention: Box Missing Parts  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

RESPONSE TO NOTICE TO FILE MISSING PARTS – FILING DATE GRANTED

Transmitted herewith are papers in the above-identified application.

- ☒ Part 2- Return Copy-Notice to File Missing Parts of Nonprovisional Application – Filing Date Granted.  
☒ Applicant claims small entity status. See 37 CFR 1.27.  
☒ Declaration and Power of Attorney.  
☒ The additional fee is calculated as shown below.  
☒ Substitute set of Claims commencing on a separate sheet (37 CFR 1.75(h)).  
☒ Petition for Two-Month Extension of Time Under 37 CFR §1.136.  
☒ A check in the amount of \$200.00 is attached to cover the fee for a two-month extension.

|   |           |           | SMALL ENTITY |            | OTHER THAN SMALL ENTITY |     |
|---|-----------|-----------|--------------|------------|-------------------------|-----|
| FOR:  | NO. FILED | NO. EXTRA | RATE         | FEE        | RATE                    | FEE |
| BASIC FEE   |           |           | \$370.00     | \$370.00   | \$710.00                |     |
| TOTAL CLAIMS  | 95 – 20 = | 75 X      | 9.00         | 675.00     | 18.00                   |     |
| INDEP. CLAIMS   | 11 – 3 =  | 8 X       | 42.00        | 336.00     | 80.00                   |     |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED + |           |           | 135.00       | 0          | 270.00                  |     |
| <input checked="" type="checkbox"/> LATE-FILING SURCHARGE +   |           |           | 65.00        | 65.00      | 130.00                  |     |
| <input type="checkbox"/> FOREIGN LANGUAGE SURCHARGE +         |           |           | 130.00       | 0          | 130.00                  |     |
| <input type="checkbox"/> OTHER +                              |           |           |              |            |                         |     |
| TOTAL   |           |           |              | \$1,446.00 | TOTAL                   |     |

- ☒ A check in the amount of \$1,446.00 is attached.  
☒ The Commissioner is hereby authorized to charge any additional fees required under 37 CFR §1.16, 37 CFR §1.17 and all required extension of time fees or credit any overpayment, to Account No. 19-5029. A duplicate copy of this sheet is enclosed

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C., on January 14, 2002.

Michael S. Pavento Reg. No. 42,985

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access to the DBMS 109 may retrieve certain products (identified by product ID) from the information account 110, or may retrieve a set of data elements filtered according to a vendor ID or an application ID. If consumer information is retrieved according to products, an iterative lightweight transfer ("LWT") process may be performed at step 712 in order to get the best set of data elements for each new product ID. Otherwise, the consumer information elements are retrieved from the data repository 102 using appropriate filters at step 714.

[0072] Once the DBMS 109 has retrieved the relevant consumer information, the consumer information elements may be merged (if appropriate), decrypted (if appropriate) and/or further filtered (if appropriate) at step 716. Then, at step 718, the resulting information elements are transmitted to the vendor server 114, for example, in the form of an XML data stream. The vendor server 114 receives and processes the consumer information elements at step 720. After processing the consumer information, the vendor server 114 transmits a delivery receipt acknowledgment to the host server 108 at step 722. The host server 108 may then pass an acknowledgment (success or failure) to the consumer (e.g., to the wireless client device 104a or to another client device 104) at step 724. The exemplary generalized interaction diagram then ends at step 726.

From a reading of the description above pertaining to the disclosed embodiments of the present invention, many other modifications, features, embodiments and operating environments of the present invention will become evident to those of skill in the art. It should be appreciated that many features and aspects of the present invention were described above by way of example only and are therefore not intended to be interpreted as required or essential elements of the invention. It should be understood, therefore, that the foregoing relates only to certain exemplary embodiments of the invention, and that numerous changes and additions may be made thereto without departing from the spirit and scope of the invention as defined by any appended claims.